

56. A method for receiving and processing remotely originated and user specific data for use with a video apparatus, said video apparatus having a video output device for displaying a video presentation comprising a locally generated image and an image received from a remote video source, said method comprising the steps of:

receiving said user specific data at said video apparatus, said user specific data being specific to a user of said video apparatus;

contacting a remote data source after said step of receiving said user specific data;

receiving from said remote data source based on said step of contacting said remotely originated data to serve as a basis for displaying said video presentation;

executing processor instructions to process said remotely originated data and said user specific data at said video apparatus in order to generate said locally generated image; and

simultaneously displaying said locally generated image and said image received from said remote video source at said video output device.

57. The method of claim 56, further comprising the step of programming said video apparatus to perform any one of said steps of contacting, receiving said remotely originated data, and displaying.

58. The method of claim 56, wherein said video apparatus includes a computer and said method further comprises the step of programming said video apparatus to perform said step of displaying, said step of programming comprises the steps of:

storing at least one processor instruction in said computer;

detecting an instruct signal received at said video apparatus; and

executing said at least one processor instruction in response to said instruct signal.

60. The method of claim 56, further comprising processing an identifier.

61. The method of claim 60, wherein said identifier identifies at least one of:

a television program;

a communications resource; and

said locally generated image.

62. The method of claim 61, wherein said identifier is received at said video apparatus from one of said remote video source and said remote data source.

63. The method of claim 56, wherein said video apparatus communicates with said remote data source via a digital information channel.

65. The method of claim 56, wherein said video apparatus includes a computer, said method further comprising the steps of:

organizing first information included in a first discrete signal with second information included in a second discrete signal in order to enable said video apparatus to process at least one organized signal which comprises said first information and said second information; and

causing said computer to respond to said at least one organized signal.

66. The method of claim 65, wherein said step of organizing is controlled by a processor.

67. The method of claim 56, further comprising the step of storing a first television program in order to present at least one of said locally generated image and said image received from said remote video source at a particular time or place.

68. The method of claim 67, wherein said video output device displays said locally generated image based on said step of storing.

69. The method of claim 67, wherein said video apparatus includes a computer which stores said remotely originated and said user specific data.

70. The method of claim 67, wherein said video apparatus includes a computer which generates said locally generated image in response to at least one instruct signal, said method further comprising the step of inputting said first television program to said computer.

71. The method of claim 70, further comprising the step of programming said computer to respond to said at least one instruct signal.

72. The method of claim 71, wherein said first television program is received from said remote video source.

73. The method of claim 56, wherein said video apparatus receives encrypted video from said remote video source.

74. The method of claim 71, wherein said video apparatus includes a local device which inputs selected information to said computer, said method further comprising the step of inputting said at least one instruct signal from said local device to said computer.

80. A method of controlling a video presentation at at least one receiver station of a plurality of receiver stations, said method comprising the steps of:

transmitting a signal from an origination transmitter to a remote intermediate transmitter station, said signal including video and an instruct signal which is operative at said at least one receiver station to instruct said at least one receiver station to at least one of generate and output a locally generated portion of said video presentation based on data specific to a user of said receiver station for display coordinated with said video; and

transmitting at least one control signal from said origination transmitter to said remote intermediate transmitter station before a specific time, wherein said at least one control signal is effective at said remote intermediate transmitter station to control communication of said video and said instruct signal to said at least one receiver station.

81. The method of claim 80, wherein said at least one control signal comprises information which, at said remote intermediate transmitter station, identifies a portion of an information transmission that includes said video, said method further comprising the step of:

transmitting from said origination transmitter a second control signal which, at said remote intermediate transmitter station, facilitates the communication of said portion of said information transmission to said at least one receiver station.

84. A method of controlling a video presentation at at least one receiver station of a plurality of receiver stations, wherein at least one organized signal comprises information content of separate ones of a plurality of discrete signals and said at least one organized signal is operative to instruct a processor at said at

least one receiver station to deliver a locally generated image for display in conjunction with video, said method comprising the steps of:

receiving said video at a transmitter station;

delivering said video to a transmitter;

receiving a first discrete signal and a second discrete signal of said plurality of discrete signals at said transmitter station, wherein said first discrete signal includes information for organizing with information included in said second of said plurality of discrete signals to provide said at least one organized signal, and wherein said at least one organized signal instructs said at least one receiver station to one of generate and output said locally generated image for display coordinated with said video, said locally generated image being based on user specific data, said user specific data being stored at said at least one receiver station prior to said organizing to provide said at least one organized signal, said user specific data being based on information supplied by a user of said at least one receiver station;

transferring said first discrete signal and said second discrete signal to said transmitter; and

transmitting said video, said first discrete signal and second discrete signal to said at least one receiver station.

85. The method of claim 84, wherein at least one of (i) identification data and (ii) said first discrete signal and said second discrete signal is transmitted to said transmitter embedded in a signal including said video.

87. The method of claim 84, wherein said video is encrypted.

89. The method of claim 56, wherein said video output device includes a viewing screen which displays said image received from said remote video source and said step of displaying comprises replacing less than all of said image received from said remote video source with said locally generated image.

90. The method of claim 89, wherein said locally generated image is overlaid on said image received from said remote video source.

91. The method of claim 56, wherein said video apparatus includes an audio receiver, said method further comprising the steps of:

receiving, at said audio receiver, audio which describes information displayed in said video presentation;
and
outputting said audio at said video apparatus before ceasing to display said locally generated video image.

93. A method of outputting a video presentation at a receiver station, said method comprising the steps of:

receiving at least one information transmission at said receiver station, said at least one information transmission including a first discrete signal and a second discrete signal;

detecting said first discrete signal and said second discrete signal in said at least one information transmission;

passing said detected at least one first discrete signal and said second discrete signal to at least one processor;

organizing information included in said at least one first discrete signal with information included in said second discrete signal to provide an organized signal at said receiver station;

generating an image in response to said organized signal by processing at least one user specific subscriber datum, said at least one user specific subscriber datum being stored at said receiver station prior to said step of organizing and based on information supplied by a user of said receiver station; and

outputting said video presentation to said user, said video presentation comprising, firstly, a video image and, secondly, a coordinated display using said generated image and said video image.

94. The method of claim 93, wherein a receiver specific control signal is generated based on a third discrete signal, said method further including the step of:

selecting said video presentation in response to said generated receiver specific control signal.

95. The method of claim 94, further comprising the step of controlling at least one of a receiver, a switch, a decryptor, a storage device, and a computer based on said receiver specific control signal.

98. The method of claim 94, wherein said third discrete signal includes only partial information of an identifier.

100. The method of claim 93, further comprising the steps of:

receiving said at least one user specific subscriber datum; and

passing said at least one user specific subscriber datum to a storage device.

102. The method of claim 93, further including the step of:

contacting a remote station to obtain said at least one user specific subscriber datum.

103. The method of claim 93, wherein a receiver specific control signal is processed based on a third discrete signal, said method further including the step of outputting said video image in response to said receiver specific control signal.

106. The method of claim 93, wherein a receiver specific control signal is processed based on a third discrete signal, wherein said coordinated display is output based on said receiver specific control signal.

107. The method of claim 93, wherein said video image is received in one of a television and a multichannel information transmission.

108. The method of claim 107, wherein said one of a television and a multichannel information transmission comprises an analog television signal.

109. The method of claim 93, wherein said receiver station includes a video monitor which outputs said video presentation, wherein said video presentation comprises a series of computer generated video display outputs, and wherein by processing said at least one user specific subscriber datum said at least one processor delivers said generated image at said video monitor in one of said series of computer generated display outputs, said method further comprising the step of receiving said at least one user specific subscriber datum from a remote data source.

183. The method of claim 84, further comprising the steps of:

receiving a first control discrete signal and a second control discrete at said transmitter station;

organizing information included in said first control discrete signal with information included in said second control discrete signal at said transmitter station to provide a control signal, wherein said step of transmitting is based on said control signal.

184. The method of claim 84, wherein said at least one organized signal instructs said at least one receiver station to generate said locally generated image.

185. The method of claim 84, wherein said at least one organized signal instructs said at least one receiver station to output said locally generated image.

186. The method of 185, further comprising the steps of:
receiving an additional signal that is effective to enable said at least one receiver station to respond to said organized signal;
transferring said additional signal to said transmitter; and
transmitting said additional signal to said at least one receiver station.

187. A method of outputting a video presentation at a receiver station, said method comprising the steps of:

receiving at least one information transmission at said receiver station, said at least one information transmission including a first discrete signal and a second discrete signal;

detecting said first discrete signal and said second discrete signal in said at least one information transmission;

passing said detected at least one first discrete signal and said second discrete signal to at least one processor;

organizing information included in said at least one first discrete signal with information included in said second discrete signal to provide an organized signal at said receiver station;

generating an image by processing at least one user specific subscriber datum, said at least one user specific subscriber datum being stored at said receiver station prior to said step of organizing and based on information supplied by a user of said receiver station; and

outputting said video presentation to said user based on said organized signal, said video presentation comprising, firstly, a video image and, secondly, a coordinated display using said generated image and said video image.

188. The method of claim 187, wherein a receiver specific control signal is generated based on a third discrete signal, said method further including the step of:

selecting said video presentation in response to said generated receiver specific control signal.

189. The method of claim 188, further comprising the step of controlling at least one of a receiver, a switch, a decryptor, a storage device, and a computer based on said receiver specific control signal.

190. The method of claim 188, wherein said third discrete signal includes only partial information of an identifier.

191. The method of claim 187, further comprising the steps of:
receiving said at least one user specific subscriber datum; and
passing said at least one user specific subscriber datum to a storage device.

192. The method of claim 187, further including the step of:
contacting a remote station to obtain said at least one user specific subscriber datum.

193. The method of claim 187, wherein a receiver specific control signal is processed based on a third discrete signal, said method further including the step of outputting said video image in response to said receiver specific control signal.

194. The method of claim 187, wherein a receiver specific control signal is processed based on a third discrete signal, wherein said step of generating is based on said receiver specific control signal.

195. The method of claim 187, wherein said video image is received in one of a television and a multichannel information transmission.

196. The method of claim 195, wherein said one of a television and a multichannel information transmission comprises an analog television signal.

197. The method of claim 187, wherein said receiver station includes a video monitor which outputs said video presentation, wherein said video presentation comprises a series of computer generated video display outputs, and wherein by processing said at least one user specific subscriber datum said at least one processor delivers said generated image at said video monitor in one of said series of computer generated display outputs,

said method further comprising the step of receiving said at least one user specific subscriber datum from a remote data source.